

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:sssptal653hxp

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * Welcome to STN International * * * * *

NEWS 1 Web Page URLs for STN Seminar Schedule - N. America
NEWS 2 "Ask CAS" for self-help around the clock
NEWS 3 SEP 09 CA/CAPlus records now contain indexing from 1907 to the
present
NEWS 4 DEC 08 INPADOC: Legal Status data reloaded
NEWS 5 SEP 29 DISSABS now available on STN
NEWS 6 OCT 10 PCTFULL: Two new display fields added
NEWS 7 OCT 21 BIOSIS file reloaded and enhanced
NEWS 8 OCT 28 BIOSIS file segment of TOXCENTER reloaded and enhanced
NEWS 9 NOV 24 MSDS-CCOHS file reloaded
NEWS 10 DEC 08 CABA reloaded with left truncation
NEWS 11 DEC 08 IMS file names changed
NEWS 12 DEC 09 Experimental property data collected by CAS now available
in REGISTRY
NEWS 13 DEC 09 STN Entry Date available for display in REGISTRY and CA/CAPlus
NEWS 14 DEC 17 DGENE: Two new display fields added
NEWS 15 DEC 18 BIOTECHNO no longer updated
NEWS 16 DEC 19 CROPU no longer updated; subscriber discount no longer
available
NEWS 17 DEC 22 Additional INPI reactions and pre-1907 documents added to CAS
databases
NEWS 18 DEC 22 IFIPAT/IFIUDB/IFICDB reloaded with new data and search fields
NEWS 19 DEC 22 ABI-INFORM now available on STN

NEWS EXPRESS DECEMBER 28 CURRENT WINDOWS VERSION IS V7.00, CURRENT
MACINTOSH VERSION IS V6.0b(ENG) AND V6.0Jb(JP),
AND CURRENT DISCOVER FILE IS DATED 23 SEPTEMBER 2003
NEWS HOURS STN Operating Hours Plus Help Desk Availability
NEWS INTER General Internet Information
NEWS LOGIN Welcome Banner and News Items
NEWS PHONE Direct Dial and Telecommunication Network Access to STN
NEWS WWW CAS World Wide Web Site (general information)

Enter NEWS followed by the item number or name to see news on that
specific topic.

All use of STN is subject to the provisions of the STN Customer
agreement. Please note that this agreement limits use to scientific
research. Use for software development or design or implementation
of commercial gateways or other similar uses is prohibited and may
result in loss of user privileges and other penalties.

* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 16:45:03 ON 12 JAN 2004

=> file medline, uspatful, dgene embase, wpids, biosis
COST IN U.S. DOLLARS SINCE FILE TOTAL

| | ENTRY | SESSION |
|---------------------|-------|---------|
| FULL ESTIMATED COST | 0.21 | 0.21 |

FILE 'MEDLINE' ENTERED AT 16:45:34 ON 12 JAN 2004

FILE 'USPATFULL' ENTERED AT 16:45:34 ON 12 JAN 2004
CA INDEXING COPYRIGHT (C) 2004 AMERICAN CHEMICAL SOCIETY (ACS)

FILE 'DGENE' ENTERED AT 16:45:34 ON 12 JAN 2004
COPYRIGHT (C) 2004 THOMSON DERWENT

FILE 'EMBASE' ENTERED AT 16:45:34 ON 12 JAN 2004
COPYRIGHT (C) 2004 Elsevier Inc. All rights reserved.

FILE 'WPIDS' ENTERED AT 16:45:34 ON 12 JAN 2004
COPYRIGHT (C) 2004 THOMSON DERWENT

FILE 'BIOSIS' ENTERED AT 16:45:34 ON 12 JAN 2004
COPYRIGHT (C) 2004 BIOLOGICAL ABSTRACTS INC.(R)

=> s sugar transport protein
L1 157 SUGAR TRANSPORT PROTEIN

=> s arabidopsis
L2 160881 ARABIDOPSIS

=> l1 and l2
L1 IS NOT A RECOGNIZED COMMAND
The previous command name entered was not recognized by the system.
For a list of commands available to you in the current file, enter
"HELP COMMANDS" at an arrow prompt (=>).

=> s l1 and l2
L3 76 L1 AND L2

=> s DNA encoding and l3
3 FILES SEARCHED...
L4 5 DNA ENCODING AND L3

=> d l4 ti abs ibib tot

L4 ANSWER 1 OF 5 USPATFULL on STN
TI Novel TWIK-6, TWIK-7, IC23927, TWIK-8, IC47611, IC47615, HNMDA-1, TWIK-9
alpha2delta-4, 54414, and 53763 molecules and uses therefor
AB The invention provides isolated nucleic acids molecules, designated
TWIK-6, TWIK-7, IC23927, TWIK-8, IC47611, IC47615, HNMDA-1, TWIK-9,
.alpha..sub.2.delta.-4, 54414, and 53763 nucleic acid molecules, which
encode novel ion channel family molecules, including calcium channels,
potassium channels, and NMDA receptors. The invention also provides
antisense nucleic acid molecules, recombinant expression vectors
containing TWIK-6, TWIK-7, IC23927, TWIK-8, IC47611, IC47615, HNMDA-1,
TWIK-9, .alpha..sub.2.delta.-4, 54414, and 53763 nucleic acid molecules,
host cells into which the expression vectors have been introduced, and
non-human transgenic animals in which a TWIK-6, TWIK-7, IC23927, TWIK-8,
IC47611, IC47615, HNMDA-1, TWIK-9, .alpha..sub.2.delta.-4, 54414, or
53763 gene has been introduced or disrupted. The invention still further
provides isolated TWIK-6, TWIK-7, IC23927, TWIK-8, IC47611, IC47615,
HNMDA-1, TWIK-9, .alpha..sub.2.delta.-4, 54414, and 53763 polypeptides,
fusion polypeptides, antigenic peptides and anti-TWIK-6, TWIK-7,
IC23927, TWIK-8, IC47611, IC47615, HNMDA-1, TWIK-9, .alpha..sub.2.delta.-
4, 54414, and 53763 antibodies. Diagnostic and therapeutic methods
utilizing compositions of the invention are also provided.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ACCESSION NUMBER: 2003:237734 USPATFULL
 TITLE: Novel TWIK-6, TWIK-7, IC23927, TWIK-8, IC47611, IC47615, HNMDA-1, TWIK-9 alpha2delta-4, 54414, and 53763 molecules and uses therefor
 INVENTOR(S): Curtis, Rory A.J., Framingham, MA, UNITED STATES
 Glucksmann, Maria Alexandra, Lexington, MA, UNITED STATES
 Silos-Santiago, Inmaculada, Cambridge, MA, UNITED STATES
 PATENT ASSIGNEE(S): Millennium Pharmaceuticals, Inc., Cambridge, MA, UNITED STATES, 02139 (U.S. corporation)

| | NUMBER | KIND | DATE |
|-----------------------|--|------|---------------|
| PATENT INFORMATION: | US 2003165891 | A1 | 20030904 |
| APPLICATION INFO.: | US 2002-146733 | A1 | 20020515 (10) |
| RELATED APPLN. INFO.: | Continuation of Ser. No. US 2000-518866, filed on 3 Mar 2000, ABANDONED Continuation of Ser. No. US 2000-515520, filed on 29 Feb 2000, PENDING Continuation of Ser. No. US 2001-796720, filed on 28 Feb 2001, PENDING Continuation of Ser. No. US 2001-828035, filed on 6 Apr 2001, PENDING Continuation of Ser. No. US 2001-833081, filed on 11 Apr 2001, PENDING Continuation of Ser. No. US 2001-843128, filed on 25 Apr 2001, PENDING Continuation of Ser. No. US 2001-957683, filed on 19 Sep 2001, PENDING Continuation of Ser. No. US 2001-964252, filed on 25 Sep 2001, PENDING Continuation of Ser. No. US 2001-964256, filed on 25 Sep 2001, PENDING Continuation of Ser. No. US 2001-24623, filed on 17 Dec 2001, PENDING | | |

| | NUMBER | DATE |
|--|--|---------------|
| PRIORITY INFORMATION: | US 2000-185938P | 20000229 (60) |
| | US 2000-195734P | 20000407 (60) |
| | US 2000-195993P | 20000411 (60) |
| | US 2000-199799P | 20000426 (60) |
| | US 2000-233537P | 20000919 (60) |
| | US 2000-235059P | 20000925 (60) |
| | US 2000-235018P | 20000925 (60) |
| | US 2000-256240P | 20001215 (60) |
| | US 2000-256588P | 20001218 (60) |
| | US 2000-258028P | 20001221 (60) |
| DOCUMENT TYPE: | Utility | |
| FILE SEGMENT: | APPLICATION | |
| LEGAL REPRESENTATIVE: | LAHIVE & COCKFIELD, 28 STATE STREET, BOSTON, MA, 02109 | |
| NUMBER OF CLAIMS: | 23 | |
| EXEMPLARY CLAIM: | 1 | |
| NUMBER OF DRAWINGS: | 249 Drawing Page(s) | |
| LINE COUNT: | 43430 | |
| CAS INDEXING IS AVAILABLE FOR THIS PATENT. | | |

L4 ANSWER 2 OF 5 USPATFULL on STN
 TI SECRETED PROTEINS AND POLYNUCLEOTIDES ENCODING THEM
 AB Novel polynucleotides and the proteins encoded thereby are disclosed.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.
 ACCESSION NUMBER: 2003:141109 USPATFULL
 TITLE: SECRETED PROTEINS AND POLYNUCLEOTIDES ENCODING THEM
 INVENTOR(S): JACOBS, KENNETH, NEWTON, MA, UNITED STATES
 MCCOY, JOHN M., READING, MA, UNITED STATES
 LAVALLIE, EDWARD R., HARVARD, MA, UNITED STATES
 COLLINS-RACIE, LISA A., ACTON, MA, UNITED STATES
 MERBERG, DAVID, ACTON, MA, UNITED STATES

AGOSTINO, MICHAEL J., ANDOVER, MA, UNITED STATES
 STEININGER, ROBERT, II, CAMBRIDGE, MA, UNITED STATES
 SPAULDING, VIKKI, BILLERICA, MA, UNITED STATES
 WONG, GORDON G., BROOKLINE, MA, UNITED STATES
 CLARK, HILARY F., SAN FRANCISCO, CA, UNITED STATES
 FECHTEL, KIM, ARLINGTON, MA, UNITED STATES
 EVANS, CHERYL, GERMANTOWN, MD, UNITED STATES
 TREACY, MAURICE, DUBLIN, IRELAND

| | NUMBER | KIND | DATE |
|---------------------|----------------|------|--------------|
| PATENT INFORMATION: | US 2003096951 | A1 | 20030522 |
| APPLICATION INFO.: | US 1999-374046 | A1 | 19990813 (9) |

| | NUMBER | DATE |
|-----------------------|-----------------|---------------|
| PRIORITY INFORMATION: | US 1998-96622P | 19980814 (60) |
| | US 1998-96815P | 19980817 (60) |
| | US 1998-99229P | 19980904 (60) |
| | US 1998-105368P | 19981023 (60) |
| | US 1999-115234P | 19990108 (60) |
| | US 1999-119931P | 19990212 (60) |
| | US 1999-120575P | 19990218 (60) |
| | US 1999-132020P | 19990430 (60) |
| | US 1999-148424P | 19990811 (60) |

DOCUMENT TYPE: Utility
 FILE SEGMENT: APPLICATION
 LEGAL REPRESENTATIVE: LAHIVE & COCKFIELD, 28 STATE STREET, BOSTON, MA, 02109
 NUMBER OF CLAIMS: 13
 EXEMPLARY CLAIM: 1
 NUMBER OF DRAWINGS: 3 Drawing Page(s)
 LINE COUNT: 22385
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 3 OF 5 USPATFULL on STN
 TI Nucleic acid and amino acid sequences relating to Acinetobacter baumannii for diagnostics and therapeutics
 AB The invention provides isolated polypeptide and nucleic acid sequences derived from Acinetobacter mirabilis that are useful in diagnosis and therapy of pathological conditions; antibodies against the polypeptides; and methods for the production of the polypeptides. The invention also provides methods for the detection, prevention and treatment of pathological conditions resulting from bacterial infection.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ACCESSION NUMBER: 2003:130010 USPATFULL
 TITLE: Nucleic acid and amino acid sequences relating to Acinetobacter baumannii for diagnostics and therapeutics
 INVENTOR(S): Breton, Gary, Marlborough, MA, United States
 Bush, David, Somerville, MA, United States
 PATENT ASSIGNEE(S): Genome Therapeutics Corporation, Waltham, MA, United States (U.S. corporation)

| | NUMBER | KIND | DATE |
|---------------------|----------------|------|--------------|
| PATENT INFORMATION: | US 6562958 | B1 | 20030513 |
| APPLICATION INFO.: | US 1999-328352 | | 19990604 (9) |

| | NUMBER | DATE |
|-----------------------|----------------|---------------|
| PRIORITY INFORMATION: | US 1998-88701P | 19980609 (60) |
| DOCUMENT TYPE: | Utility | |
| FILE SEGMENT: | GRANTED | |

PRIMARY EXAMINER: Borin, Michael
LEGAL REPRESENTATIVE: Genome Therapeutics Corporation
NUMBER OF CLAIMS: 15
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 0 Drawing Figure(s); 0 Drawing Page(s)
LINE COUNT: 16618
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 4 OF 5 USPATFULL on STN

TI 46584, a human transporter family member and uses therefor
AB The invention provides isolated nucleic acids molecules, designated 46584 nucleic acid molecules, which encode transporter family members. The invention also provides antisense nucleic acid molecules, recombinant expression vectors containing 46584 nucleic acid molecules, host cells into which the expression vectors have been introduced, and nonhuman transgenic animals in which a 46584 gene has been introduced or disrupted. The invention still further provides isolated 46584 proteins, fusion proteins, antigenic peptides and anti-46584 antibodies. Diagnostic and therapeutic methods utilizing compositions of the invention are also provided.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ACCESSION NUMBER: 2003:11319 USPATFULL
TITLE: 46584, a human transporter family member and uses therefor
INVENTOR(S): Curtis, Rory A.J., Framingham, MA, UNITED STATES
PATENT ASSIGNEE(S): Millennium Pharmaceuticals, Inc. (U.S. corporation)

| | NUMBER | KIND | DATE |
|---------------------|----------------|------|---------------|
| PATENT INFORMATION: | US 2003009024 | A1 | 20030109 |
| APPLICATION INFO.: | US 2002-170528 | A1 | 20020613 (10) |

| | NUMBER | DATE |
|-----------------------|---|---------------|
| PRIORITY INFORMATION: | US 2001-298012P | 20010613 (60) |
| DOCUMENT TYPE: | Utility | |
| FILE SEGMENT: | APPLICATION | |
| LEGAL REPRESENTATIVE: | Jean M. Silveri, Millennium Pharmaceuticals, Inc., 75 Sidney Street, Cambridge, MA, 02139 | |
| NUMBER OF CLAIMS: | 22 | |
| EXEMPLARY CLAIM: | 1 | |
| NUMBER OF DRAWINGS: | 1 Drawing Page(s) | |
| LINE COUNT: | 4994 | |

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 5 OF 5 USPATFULL on STN

TI Novel Polynucleotides
AB Novel polynucleotides derived from microorganisms belonging to coryneform bacteria and fragments thereof, polypeptides encoded by the polynucleotides and fragments thereof, polynucleotide arrays comprising the polynucleotides and fragments thereof, recording media in which the nucleotide sequences of the polynucleotide and fragments thereof have been recorded which are readable in a computer, and use of them.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ACCESSION NUMBER: 2002:343879 USPATFULL
TITLE: Novel Polynucleotides
INVENTOR(S): Nakagawa, Satoshi, Tokyo, JAPAN
Mizoguchi, Hiroshi, Tokyo, JAPAN
Ando, Seiko, Tokyo, JAPAN
Hayashi, Mikiro, Tokyo, JAPAN
Ochiai, Keiko, Tokyo, JAPAN
Yokoi, Haruhiko, Tokyo, JAPAN

Tateishi, Naoko, Tokyo, JAPAN
 Senoh, Akihiro, Tokyo, JAPAN
 Ikeda, Masato, Tokyo, JAPAN
 Ozaki, Akio, Hofu-shi, JAPAN

| | NUMBER | KIND | DATE |
|---------------------|----------------|------|--------------|
| PATENT INFORMATION: | US 2002197605 | A1 | 20021226 |
| APPLICATION INFO.: | US 2000-738626 | A1 | 20001218 (9) |

| | NUMBER | DATE |
|--|---|----------|
| PRIORITY INFORMATION: | JP 1999-377484 | 19991216 |
| | JP 2000-159162 | 20000407 |
| | JP 2000-280988 | 20000803 |
| DOCUMENT TYPE: | Utility | |
| FILE SEGMENT: | APPLICATION | |
| LEGAL REPRESENTATIVE: | NIXON & VANDERHYTE P.C., 8th Floor, 1100 North Glebe Road, Arlington, VA, 22201 | |
| NUMBER OF CLAIMS: | 68 | |
| EXEMPLARY CLAIM: | 1 | |
| NUMBER OF DRAWINGS: | 4 Drawing Page(s) | |
| LINE COUNT: | 13673 | |
| CAS INDEXING IS AVAILABLE FOR THIS PATENT. | | |

=> e allen, s/au

| | | |
|-----|-------|----------------------|
| E1 | 3 | ALLEN ZACHARIAH/AU |
| E2 | 1 | ALLEN ZHANG J/AU |
| E3 | 0 --> | ALLEN, S/AU |
| E4 | 1 | ALLENB J/AU |
| E5 | 1 | ALLENBACH A/AU |
| E6 | 4 | ALLENBACH B/AU |
| E7 | 2 | ALLENBACH BERNARD/AU |
| E8 | 8 | ALLENBACH C/AU |
| E9 | 1 | ALLENBACH CH/AU |
| E10 | 2 | ALLENBACH CINDY/AU |
| E11 | 1 | ALLENBACH D M/AU |
| E12 | 1 | ALLENBACH DAWN M/AU |

=> e Kinney, a/au

| | | |
|-----|-------|-----------------|
| E1 | 3 | KINNEY Y E/AU |
| E2 | 1 | KINNEY Z A/AU |
| E3 | 0 --> | KINNEY, A/AU |
| E4 | 2 | KINNEYTB J R/AU |
| E5 | 1 | KINNI H/AU |
| E6 | 7 | KINNI J/AU |
| E7 | 1 | KINNI JEFF/AU |
| E8 | 6 | KINNI JOUNI/AU |
| E9 | 6 | KINNI M/AU |
| E10 | 22 | KINNI M E/AU |
| E11 | 1 | KINNI W/AU |
| E12 | 3 | KINNIARD S P/AU |

=> d his

(FILE 'HOME' ENTERED AT 16:45:03 ON 12 JAN 2004)

FILE 'MEDLINE, USPATFULL, DGENE, EMBASE, WPIDS, BIOSIS' ENTERED AT 16:45:34 ON 12 JAN 2004

| | |
|----|-------------------------------|
| L1 | 157 S SUGAR TRANSPORT PROTEIN |
| L2 | 160881 S ARABIDOPSIS |
| L3 | 76 S L1 AND L2 |
| L4 | 5 S DNA ENCODING AND L3 |

E ALLEN, S/AU
E KINNEY, A/AU

=> s 12 and thaliana
L5 139616 L2 AND THALIANA

=> s 15 and l1
L6 74 L5 AND L1

=> s 16 and DNA encoding
3 FILES SEARCHED...
L7 5 L6 AND DNA ENCODING

=> d 17 ti abs ibib tot

L7 ANSWER 1 OF 5 USPATFULL on STN

TI Novel TWIK-6, TWIK-7, IC23927, TWIK-8, IC47611, IC47615, HNMDA-1, TWIK-9
alpha2delta-4, 54414, and 53763 molecules and uses therefor
AB The invention provides isolated nucleic acids molecules, designated
TWIK-6, TWIK-7, IC23927, TWIK-8, IC47611, IC47615, HNMDA-1, TWIK-9,
.alpha..sub.2.delta.-4, 54414, and 53763 nucleic acid molecules, which
encode novel ion channel family molecules, including calcium channels,
potassium channels, and NMDA receptors. The invention also provides
antisense nucleic acid molecules, recombinant expression vectors
containing TWIK-6, TWIK-7, IC23927, TWIK-8, IC47611, IC47615, HNMDA-1,
TWIK-9, .alpha..sub.2.delta.-4, 54414, and 53763 nucleic acid molecules,
host cells into which the expression vectors have been introduced, and
non-human transgenic animals in which a TWIK-6, TWIK-7, IC23927, TWIK-8,
IC47611, IC47615, HNMDA-1, TWIK-9, .alpha..sub.2.delta.-4, 54414, or
53763 gene has been introduced or disrupted. The invention still further
provides isolated TWIK-6, TWIK-7, IC23927, TWIK-8, IC47611, IC47615,
HNMDA-1, TWIK-9, .alpha..sub.2.delta.-4, 54414, and 53763 polypeptides,
fusion polypeptides, antigenic peptides and anti-TWIK-6, TWIK-7,
IC23927, TWIK-8, IC47611, IC47615, HNMDA-1, TWIK-9, .alpha..sub.2.delta.-
4, 54414, and 53763 antibodies. Diagnostic and therapeutic methods
utilizing compositions of the invention are also provided.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ACCESSION NUMBER: 2003:237734 USPATFULL

TITLE: Novel TWIK-6, TWIK-7, IC23927, TWIK-8, IC47611,
IC47615, HNMDA-1, TWIK-9 alpha2delta-4, 54414, and
53763 molecules and uses therefor

INVENTOR(S): Curtis, Rory A.J., Framingham, MA, UNITED STATES
Glucksmann, Maria Alexandra, Lexington, MA, UNITED
STATES
Silos-Santiago, Inmaculada, Cambridge, MA, UNITED
STATES

PATENT ASSIGNEE(S): Millennium Pharmaceuticals, Inc., Cambridge, MA, UNITED
STATES, 02139 (U.S. corporation)

| | NUMBER | KIND | DATE |
|-----------------------|--|------|---------------|
| PATENT INFORMATION: | US 2003165891 | A1 | 20030904 |
| APPLICATION INFO.: | US 2002-146733 | A1 | 20020515 (10) |
| RELATED APPLN. INFO.: | Continuation of Ser. No. US 2000-518866, filed on 3 Mar 2000, ABANDONED Continuation of Ser. No. US 2000-515520, filed on 29 Feb 2000, PENDING Continuation of Ser. No. US 2001-796720, filed on 28 Feb 2001, PENDING Continuation of Ser. No. US 2001-828035, filed on 6 Apr 2001, PENDING Continuation of Ser. No. US 2001-833081, filed on 11 Apr 2001, PENDING Continuation of Ser. No. US 2001-843128, filed on 25 Apr 2001, PENDING Continuation of Ser. No. US 2001-957683, filed on 19 Sep 2001, PENDING Continuation of Ser. No. US | | |

2001-964252, filed on 25 Sep 2001, PENDING Continuation
of Ser. No. US 2001-964256, filed on 25 Sep 2001,
PENDING Continuation of Ser. No. US 2001-24623, filed
on 17 Dec 2001, PENDING

| | NUMBER | DATE |
|--|--|---------------|
| PRIORITY INFORMATION: | US 2000-185938P | 20000229 (60) |
| | US 2000-195734P | 20000407 (60) |
| | US 2000-195993P | 20000411 (60) |
| | US 2000-199799P | 20000426 (60) |
| | US 2000-233537P | 20000919 (60) |
| | US 2000-235059P | 20000925 (60) |
| | US 2000-235018P | 20000925 (60) |
| | US 2000-256240P | 20001215 (60) |
| | US 2000-256588P | 20001218 (60) |
| | US 2000-258028P | 20001221 (60) |
| DOCUMENT TYPE: | Utility | |
| FILE SEGMENT: | APPLICATION | |
| LEGAL REPRESENTATIVE: | LAHIVE & COCKFIELD, 28 STATE STREET, BOSTON, MA, 02109 | |
| NUMBER OF CLAIMS: | 23 | |
| EXEMPLARY CLAIM: | 1 | |
| NUMBER OF DRAWINGS: | 249 Drawing Page(s) | |
| LINE COUNT: | 43430 | |
| CAS INDEXING IS AVAILABLE FOR THIS PATENT. | | |

L7 ANSWER 2 OF 5 USPATFULL on STN
TI SECRETED PROTEINS AND POLYNUCLEOTIDES ENCODING THEM
AB Novel polynucleotides and the proteins encoded thereby are disclosed.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.
ACCESSION NUMBER: 2003:141109 USPATFULL
TITLE: SECRETED PROTEINS AND POLYNUCLEOTIDES ENCODING THEM
INVENTOR(S): JACOBS, KENNETH, NEWTON, MA, UNITED STATES
MCCOY, JOHN M., READING, MA, UNITED STATES
LAVALLIE, EDWARD R., HARVARD, MA, UNITED STATES
COLLINS-RACIE, LISA A., ACTON, MA, UNITED STATES
MERBERG, DAVID, ACTON, MA, UNITED STATES
AGOSTINO, MICHAEL J., ANDOVER, MA, UNITED STATES
STEININGER, ROBERT, II, CAMBRIDGE, MA, UNITED STATES
SPAULDING, VIKKI, BILLERICA, MA, UNITED STATES
WONG, GORDON G., BROOKLINE, MA, UNITED STATES
CLARK, HILARY F., SAN FRANCISCO, CA, UNITED STATES
FECHTEL, KIM, ARLINGTON, MA, UNITED STATES
EVANS, CHERYL, GERMANTOWN, MD, UNITED STATES
TREACY, MAURICE, DUBLIN, IRELAND

| | NUMBER | KIND | DATE |
|---------------------|----------------|------|--------------|
| PATENT INFORMATION: | US 2003096951 | A1 | 20030522 |
| APPLICATION INFO.: | US 1999-374046 | A1 | 19990813 (9) |

| | NUMBER | DATE |
|-----------------------|-----------------|---------------|
| PRIORITY INFORMATION: | US 1998-96622P | 19980814 (60) |
| | US 1998-96815P | 19980817 (60) |
| | US 1998-99229P | 19980904 (60) |
| | US 1998-105368P | 19981023 (60) |
| | US 1999-115234P | 19990108 (60) |
| | US 1999-119931P | 19990212 (60) |
| | US 1999-120575P | 19990218 (60) |
| | US 1999-132020P | 19990430 (60) |
| | US 1999-148424P | 19990811 (60) |
| DOCUMENT TYPE: | Utility | |

FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: LAHIVE & COCKFIELD, 28 STATE STREET, BOSTON, MA, 02109
NUMBER OF CLAIMS: 13
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 3 Drawing Page(s)
LINE COUNT: 22385
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 3 OF 5 USPATFULL on STN

TI Nucleic acid and amino acid sequences relating to Acinetobacter
baumannii for diagnostics and therapeutics
AB The invention provides isolated polypeptide and nucleic acid sequences
derived from Acinetobacter mirabilis that are useful in diagnosis and
therapy of pathological conditions; antibodies against the polypeptides;
and methods for the production of the polypeptides. The invention also
provides methods for the detection, prevention and treatment of
pathological conditions resulting from bacterial infection.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ACCESSION NUMBER: 2003:130010 USPATFULL
TITLE: Nucleic acid and amino acid sequences relating to
Acinetobacter baumannii for diagnostics and
therapeutics
INVENTOR(S): Breton, Gary, Marlborough, MA, United States
Bush, David, Somerville, MA, United States
PATENT ASSIGNEE(S): Genome Therapeutics Corporation, Waltham, MA, United
States (U.S. corporation)

| | NUMBER | KIND | DATE |
|---------------------|----------------|------|--------------|
| PATENT INFORMATION: | US 6562958 | B1 | 20030513 |
| APPLICATION INFO.: | US 1999-328352 | | 19990604 (9) |

| | NUMBER | DATE |
|-----------------------|--|---------------|
| PRIORITY INFORMATION: | US 1998-88701P | 19980609 (60) |
| DOCUMENT TYPE: | Utility | |
| FILE SEGMENT: | GRANTED | |
| PRIMARY EXAMINER: | Borin, Michael | |
| LEGAL REPRESENTATIVE: | Genome Therapeutics Corporation | |
| NUMBER OF CLAIMS: | 15 | |
| EXEMPLARY CLAIM: | 1 | |
| NUMBER OF DRAWINGS: | 0 Drawing Figure(s); 0 Drawing Page(s) | |
| LINE COUNT: | 16618 | |

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 4 OF 5 USPATFULL on STN

TI 46584, a human transporter family member and uses therefor
AB The invention provides isolated nucleic acids molecules, designated
46584 nucleic acid molecules, which encode transporter family members.
The invention also provides antisense nucleic acid molecules,
recombinant expression vectors containing 46584 nucleic acid molecules,
host cells into which the expression vectors have been introduced, and
nonhuman transgenic animals in which a 46584 gene has been introduced or
disrupted. The invention still further provides isolated 46584 proteins,
fusion proteins, antigenic peptides and anti-46584 antibodies.
Diagnostic and therapeutic methods utilizing compositions of the
invention are also provided.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ACCESSION NUMBER: 2003:11319 USPATFULL
TITLE: 46584, a human transporter family member and uses
therefor
INVENTOR(S): Curtis, Rory A.J., Framingham, MA, UNITED STATES

PATENT ASSIGNEE(S): Millennium Pharmaceuticals, Inc. (U.S. corporation)

| | NUMBER | KIND | DATE |
|---------------------|----------------|------|---------------|
| PATENT INFORMATION: | US 2003009024 | A1 | 20030109 |
| APPLICATION INFO.: | US 2002-170528 | A1 | 20020613 (10) |

| | NUMBER | DATE |
|--|---|---------------|
| PRIORITY INFORMATION: | US 2001-298012P | 20010613 (60) |
| DOCUMENT TYPE: | Utility | |
| FILE SEGMENT: | APPLICATION | |
| LEGAL REPRESENTATIVE: | Jean M. Silveri, Millennium Pharmaceuticals, Inc., 75 Sidney Street, Cambridge, MA, 02139 | |
| NUMBER OF CLAIMS: | 22 | |
| EXEMPLARY CLAIM: | 1 | |
| NUMBER OF DRAWINGS: | 1 Drawing Page(s) | |
| LINE COUNT: | 4994 | |
| CAS INDEXING IS AVAILABLE FOR THIS PATENT. | | |

L7 ANSWER 5 OF 5 USPATFULL on STN

TI Novel Polynucleotides

AB Novel polynucleotides derived from microorganisms belonging to coryneform bacteria and fragments thereof, polypeptides encoded by the polynucleotides and fragments thereof, polynucleotide arrays comprising the polynucleotides and fragments thereof, recording media in which the nucleotide sequences of the polynucleotide and fragments thereof have been recorded which are readable in a computer, and use of them.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ACCESSION NUMBER: 2002:343879 USPATFULL
TITLE: Novel Polynucleotides
INVENTOR(S): Nakagawa, Satoshi, Tokyo, JAPAN
Mizoguchi, Hiroshi, Tokyo, JAPAN
Ando, Seiko, Tokyo, JAPAN
Hayashi, Mikiro, Tokyo, JAPAN
Ochiai, Keiko, Tokyo, JAPAN
Yokoi, Haruhiko, Tokyo, JAPAN
Tateishi, Naoko, Tokyo, JAPAN
Senoh, Akihiro, Tokyo, JAPAN
Ikeda, Masato, Tokyo, JAPAN
Ozaki, Akio, Hofu-shi, JAPAN

| | NUMBER | KIND | DATE |
|---------------------|----------------|------|--------------|
| PATENT INFORMATION: | US 2002197605 | A1 | 20021226 |
| APPLICATION INFO.: | US 2000-738626 | A1 | 20001218 (9) |

| | NUMBER | DATE |
|--|--|----------|
| PRIORITY INFORMATION: | JP 1999-377484 | 19991216 |
| | JP 2000-159162 | 20000407 |
| | JP 2000-280988 | 20000803 |
| DOCUMENT TYPE: | Utility | |
| FILE SEGMENT: | APPLICATION | |
| LEGAL REPRESENTATIVE: | NIXON & VANDERHYE P.C., 8th Floor, 1100 North Glebe Road, Arlington, VA, 22201 | |
| NUMBER OF CLAIMS: | 68 | |
| EXEMPLARY CLAIM: | 1 | |
| NUMBER OF DRAWINGS: | 4 Drawing Page(s) | |
| LINE COUNT: | 13673 | |
| CAS INDEXING IS AVAILABLE FOR THIS PATENT. | | |

Refine Search

Search Results -

| Terms | Documents |
|----------------------|-----------|
| beta vulgaris and L5 | 243915 |

Database:

US Pre-Grant Publication Full-Text Database
 US Patents Full-Text Database
 US OCR Full-Text Database
 EPO Abstracts Database
 JPO Abstracts Database
 Derwent World Patents Index
 IBM Technical Disclosure Bulletins

Search:

L6

Refine Search

Recall Text

Clear

Interrupt

Search History

 DATE: Monday, January 12, 2004 [Printable Copy](#) [Create Case](#)
Set Name Query

side by side

Hit Count Set Name

result set

DB=USPT; PLUR=YES; OP=OR

| | | | |
|-----------|--|--------|-----------|
| <u>L6</u> | beta vulgaris and L5 | 243915 | <u>L6</u> |
| <u>L5</u> | l2 and L3 | 132145 | <u>L5</u> |
| <u>L4</u> | l2and L3 | 609759 | <u>L4</u> |
| <u>L3</u> | sugar transport activity | 609754 | <u>L3</u> |
| <u>L2</u> | DNA encoding protein and L1 | 212102 | <u>L2</u> |
| <u>L1</u> | Arabidopsis thaliana and sugar transport protein | 375718 | <u>L1</u> |

END OF SEARCH HISTORY

Hit List

[Clear](#) [Generate Collection](#) [Print](#) [Fwd Refs](#) [Bkwd Refs](#)
[Generate OACS](#)

Search Results - Record(s) 1 through 10 of 243915 returned.

☐ 1. Document ID: US 6675342 B1

L6: Entry 1 of 243915

File: USPT

Jan 6, 2004

US-PAT-NO: 6675342

DOCUMENT-IDENTIFIER: US 6675342 B1

TITLE: Direct comparison adaptive halting decoder and method of use

DATE-ISSUED: January 6, 2004

INVENTOR-INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY |
|------------------|---------|-------|----------|---------|
| Yagyu; Mitsuhiro | Ibaraki | | | JP |

US-CL-CURRENT: 714/755; 714/794, 714/819

| | | | | | | | | | | | | |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|-----|----------|
| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KMC | Draw. De |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|-----|----------|

☐ 2. Document ID: US 6675328 B1

L6: Entry 2 of 243915

File: USPT

Jan 6, 2004

US-PAT-NO: 6675328

DOCUMENT-IDENTIFIER: US 6675328 B1

TITLE: System and method to determine data throughput in a communication network

DATE-ISSUED: January 6, 2004

INVENTOR-INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY |
|----------------------------|-----------|-------|----------|---------|
| Krishnamachari; Srivathsan | Cambridge | MA | | |
| Judell; Neil | Andover | MA | | |

US-CL-CURRENT: 714/704

| | | | | | | | | | | | | |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|-----|----------|
| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KMC | Draw. De |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|-----|----------|

☐ 3. Document ID: US 6675154 B2

L6: Entry 3 of 243915

File: USPT

Jan 6, 2004

US-PAT-NO: 6675154

DOCUMENT-IDENTIFIER: US 6675154 B2

TITLE: Method and system for the quantum mechanical representation and processing of fuzzy information

DATE-ISSUED: January 6, 2004

INVENTOR-INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY |
|------------------|-----------|-------|----------|---------|
| Jaeger; Gregg S. | Cambridge | MA | | |

US-CL-CURRENT: 706/9; 706/4

| | | | | | | | | | | | | |
|------|-------|----------|-------|--------|----------------|------|-----------|----------|------------|--------|------|---------|
| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequence | Attachment | Claims | KIMC | Draw De |
|------|-------|----------|-------|--------|----------------|------|-----------|----------|------------|--------|------|---------|

☐ 4. Document ID: US 6675148 B2

L6: Entry 4 of 243915

File: USPT

Jan 6, 2004

US-PAT-NO: 6675148

DOCUMENT-IDENTIFIER: US 6675148 B2

TITLE: Lossless audio coder

DATE-ISSUED: January 6, 2004

INVENTOR-INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY |
|-------------------|---------|-------|----------|---------|
| Hardwick; John C. | Sudbury | MA | | |

US-CL-CURRENT: 704/500; 704/503

| | | | | | | | | | | | | |
|------|-------|----------|-------|--------|----------------|------|-----------|----------|------------|--------|------|---------|
| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequence | Attachment | Claims | KIMC | Draw De |
|------|-------|----------|-------|--------|----------------|------|-----------|----------|------------|--------|------|---------|

☐ 5. Document ID: US 6675140 B1

L6: Entry 5 of 243915

File: USPT

Jan 6, 2004

US-PAT-NO: 6675140

DOCUMENT-IDENTIFIER: US 6675140 B1

TITLE: Mellin-transform information extractor for vibration sources

DATE-ISSUED: January 6, 2004

INVENTOR-INFORMATION:

h e b b g e e e f e eb ef b e

| NAME | CITY | STATE | ZIP CODE | COUNTRY |
|-------------------|----------------|-------|----------|---------|
| Irino; Toshio | Kyoto | | | JP |
| Patterson; Roy D. | Great Shelford | | | GB |

US-CL-CURRENT: 704/203; 382/100, 704/206, 704/211

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KIMC | Draw De |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|------|---------|
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|------|---------|

☐ 6. Document ID: US 6675129 B1

L6: Entry 6 of 243915

File: USPT

Jan 6, 2004

US-PAT-NO: 6675129

DOCUMENT-IDENTIFIER: US 6675129 B1

TITLE: Internet based supplier process reliability system

DATE-ISSUED: January 6, 2004

INVENTOR-INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY |
|----------------------------|--------------|-------|----------|---------|
| Cambon; Alexander Carswell | Louisville | KY | | |
| Wunderlin; William Joseph | Louisville | KY | | |
| Heydt; Todd Mark | Crestwood | KY | | |
| Kemp; Douglas Charles | Simpsonville | SC | | |

US-CL-CURRENT: 702/182; 700/109, 702/84

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KIMC | Draw De |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|------|---------|
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|------|---------|

☐ 7. Document ID: US 6675125 B2

L6: Entry 7 of 243915

File: USPT

Jan 6, 2004

US-PAT-NO: 6675125

DOCUMENT-IDENTIFIER: US 6675125 B2

TITLE: Statistics generator system and method

DATE-ISSUED: January 6, 2004

INVENTOR-INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY |
|-----------------|---------------|-------|----------|---------|
| Bizjak; Karl M. | Mountain View | CA | | |

US-CL-CURRENT: 702/179; 333/14, 381/71.12

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KIMC | Draw De |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|------|---------|
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|------|---------|

☐ 8. Document ID: US 6675124 B2

L6: Entry 8 of 243915

File: USPT

Jan 6, 2004

US-PAT-NO: 6675124

DOCUMENT-IDENTIFIER: US 6675124 B2

TITLE: Rotational angle measuring apparatus

DATE-ISSUED: January 6, 2004

INVENTOR-INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY |
|-------------|-------|-------|----------|---------|
| Koga; Osamu | Tokyo | | | JP |

US-CL-CURRENT: 702/151; 324/207.2, 324/207.25, 702/150

| | | | | | | | | | | | | |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|-----|---------|
| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWC | Draw De |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|-----|---------|

☐ 9. Document ID: US 6675118 B2

L6: Entry 9 of 243915

File: USPT

Jan 6, 2004

US-PAT-NO: 6675118

DOCUMENT-IDENTIFIER: US 6675118 B2

TITLE: System and method of determining the noise sensitivity characterization for an unknown circuit

DATE-ISSUED: January 6, 2004

INVENTOR-INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY |
|----------------------|-------------|-------|----------|---------|
| Wanek; John D | Denver | CO | | |
| Naffziger; Samuel D. | Ft. Collins | CO | | |

US-CL-CURRENT: 702/117; 326/21, 356/237.5, 375/340, 706/13, 716/4

| | | | | | | | | | | | | |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|-----|---------|
| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWC | Draw De |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|-----|---------|

☐ 10. Document ID: US 6675114 B2

L6: Entry 10 of 243915

File: USPT

Jan 6, 2004

US-PAT-NO: 6675114

DOCUMENT-IDENTIFIER: US 6675114 B2

TITLE: Method for evaluating sound and system for carrying out the same

DATE-ISSUED: January 6, 2004

INVENTOR-INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY |
|-----------------|------|-------|----------|---------|
| Ando; Yoichi | Kobe | | | JP |
| Sakai; Hiroyuki | Kobe | | | JP |

US-CL-CURRENT: 702/75; 381/71.14, 702/189, 704/216

| | | | | | | | | | | | | |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|-----|--------|
| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KMC | Draw D |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|-----|--------|

| | | | | | |
|-------|---------------------|-------|----------|-----------|---------------|
| Clear | Generate Collection | Print | Fwd Refs | Bkwd Refs | Generate OACS |
|-------|---------------------|-------|----------|-----------|---------------|

| | |
|----------------------|-----------|
| Terms | Documents |
| beta vulgaris and L5 | 243915 |

Display Format:

[Previous Page](#) [Next Page](#) [Go to Doc#](#)